



KION India

KION
GROUP

Lifting the World
KION BAOLI-a member of KION Group

INTRODUCING NEW Baoli Diesel Forklift

**CONSISTENT PERFORMANCE
EXCELLENT PRODUCTIVITY**

Capacity : 2000 kg at 500 mm LC
3000 kg at 500 mm LC

ABOUT KION GROUP

KION Group with roughly 20,000 employees, and with factories around the world, KION Group is the Market leader in material handling solutions and is one of the sector's two largest internationally leading companies.

KION Group is at the forefront of its industry when it comes to quality, innovative power and profit success.
For details please visit www.kiongroup.com

ABOUT KION BAOLI

KION Baoli - develops, manufactures, distributes forklift trucks. As the fourth brand within the KION Group, Baoli focuses on the economy segment worldwide.

Since 2010 the former Baoli company has been fully integrated and managed by the KION GROUP.

KION Baoli's production facilities are located at Jingjiang (near Shanghai)

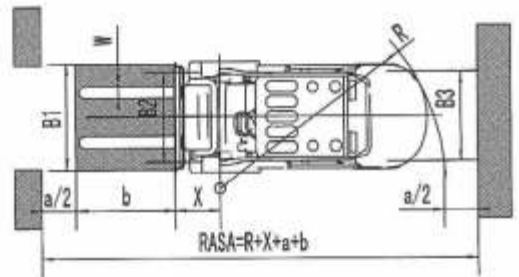
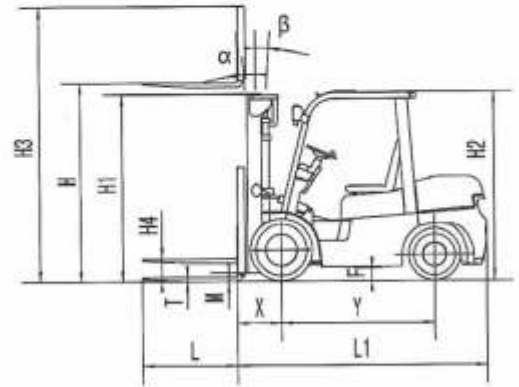
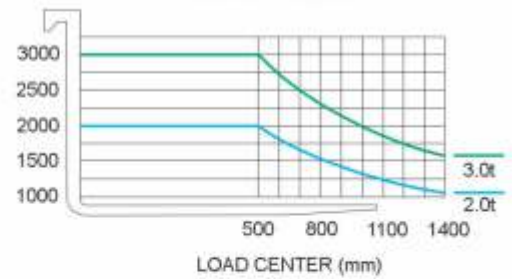
KION BAOLI'S modern product range includes a complete range of electric and IC trucks



SPECIFICATIONS							
GENERAL	1	MANUFACTURER			Baoli	Baoli	
	2	MODEL			CPCD 20	CPCD 30	
	3	CAPACITY	LIFTING LOAD	KG	2000	3000	
	4	LOAD CENTER	DISTANCE	MM	500	500	
	5	POWER UNIT	ENGINE TYPE		DIESEL	DIESEL	
	6	TYRES	PNEUMATIC (P)		PNEUMATIC	PNEUMATIC	
DIMENSIONS	7	LIFT HEIGHT STD MAST	MAX FORK HEIGHT	MM	H3	3000	3000
	8		FREE LIFT WITH STD HVM MAST	MM	F	140	145
	9	FORK CARRIAGE	ISO CLASS			3A	3A
	10	FORK DIMENSIONS	LXWX	MM		1070 X 120 X 40	1070 X 125 X 45
	11	TILT ANGLE WITH HVM	F / B	DEG		6 / 12	6 / 12
	12		LENGTH TO FACE OF FORKS	MM	A1	2510	2720
	13		OVERALL WIDTH	MM	B1	1150	1225
	14	OVERALL DIMENSIONS WITH STD HVM MAST	HEIGHT WITH COLLAPSED MAST	MM	H1	2050	2070
	15		HEIGHT WITH EXTENDED MAST	MM		4040	4272
	16		HEIGHT OF CANOPY GUARD	MM	H2	2060	2090
17	TURNING RADIUS		MM	R	2170	2460	
18	FRONT OVERHANG		MM	A3	484	500	
19	AISLE WIDTH	EQUAL AISLE	MM	X	2170	2460	
20		AISLE RIGHT ANGLE	MM	RASA	3790	3990	
PERFORMANCE	21	SPEEDS WITH STD HVM	TRAVEL - LADEN / UNLADEN	KMPH		17 / 19	17 / 19
	22		LIFTING - LADEN / UNLADEN	MM/S		400 / 450	400 / 450
	23	GRADABILITY**	LADEN	%		20	18
	24	STEERING TYRE	POWER STEERING			HYDROSTATIC	HYDROSTATIC
FRAME & TYRES	25	WEIGHT	LADEN / UNLADEN	KG		5550 / 3550	7380 / 4380
	26		NO - FRONT / REAR	NO		2 / 2	2 / 2
	27	TYRES	SIZE - FRONT	MM		7-12-12PR	28"9-15-12PR
	28		SIZE - REAR	MM		8-9-10PR	6.5-10-10PR
	29	WHEEL BASE		MM	A2	1650	1700
	30	TRACK	FRONT / REAR	MM	B2/B3	970 / 970	1000 / 970
31	GROUND CLEARANCE	UNDER FRAME	MM		115	135	
DRIVE	32	BRAKES	SERVICE			HYDRAULIC	HYDRAULIC
	33		PARKING			MECHANICAL	MECHANICAL
	34	ENGINE	MANUFACTURER / MODEL			C490BPG	C490BPG
35		RATED HP AS PER IS 10000	KW			36.8	36.8
36		RATED RPM	RPM			2650	2650
37		RATED TORQUE (Nm @ RPM)				148@1900	148@1900
38	TRANSMISSION					AUTOMATIC	AUTOMATIC
39		NO OF SPEEDS				1 / 1	1 / 1
40		GEAR SHIFT				ELECTRIC	ELECTRIC

SAFETY: TRUCK CONFORMS TO STABILITY REQUIREMENT AS PER "BIS" & "ISO" STANDARDS. ALL SPECIFICATIONS ARE SUBJECT TO +/- 12% TOLERANCE DUE TO CONTINUOUS DESIGN IMPROVEMENTS THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

LOAD CENTRE CHART FROM 2T TO 3T CAPACITY CHART



RASA: Right-Angle Store Aisle
a: Clearance b: Length of load

MAST CONFIGURATIONS								
CPCD 20	TYPE OF MAST	MAST MODEL	OAH H1 mm	FFH* E mm	MFH H3 mm	MAST HEIGHT EXTENDED WITH LBR mm	TILT ANGLE DEGREE FWD/BWD	DERATED CAPACITY AT MFH (kg)
2-Stage	HVM 3600	2310	140	3600	4540	6 / 12	2000	
CPCD 30	2-Stage	HVD 3000	2080	1420	3000	4273	6 / 12	3000
	3-Stage	HVT 4500	2180	1525	4500	5150	6 / 6	2400
	2-Stage	HVM 3000	2080	145	3000	4273	6 / 12	3000
3-Stage	HVT 6000	2690	2261	6000	7273	3 / 6	2100	

Sales and Service by

KION India

KION
GROUP

KION India Pvt. Ltd.

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Lucknow 9889033532 • Madurai 9840234189/8680067712 • Mumbai 7774027853/7774027851 • Nagpur 7774027836
Pune 7774027840 • Rudrapur 8057405111 • Surat 7624005557 • Vizag 9951066618

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